



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/608,396

06/27/2003

Seung Soo Ryu

11265-007-999

8410

24341

7590

06/22/2005

MORGAN, LEWIS & BOCKIUS, LLP.
2 PALO ALTO SQUARE
3000 EL CAMINO REAL
PALO ALTO, CA 94306

EXAMINER

ILAN, RUTH

ART UNIT

PAPER NUMBER

3616

DATE MAILED: 06/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/608,396

Applicant(s)

RYU, SEUNG SOO

Examiner

Ruth Ilan

Art Unit

3616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-9 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 27 June 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Drawings

2. The drawings are objected to because Figure 3 is described in the specification as a cross sectional view through III-III of Figure 1. However, the Examiner notes that, as filed, Figure 3 is identical to Figure 4. Based on the specification, Figure 3 should contain the same elements as Figure 5. Additionally, the Examiner notes that Figure 3 of the instant Application is not the same as Figure 3 of the foreign priority document. Because of this error, various problems, which will be discussed below, occur in the specification. Additionally, in Figure 5, the lead line for "50" points to what appears to be "14". Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an

Art Unit: 3616

application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Specification

3. The disclosure is objected to because of the following informalities: Because of the lack of the correct Figure 3, as noted above, paragraphs [0028] and [0029] are very problematic. As referenced in paragraph [0028] the following reference symbols are missing from the drawings: "62", "d1", "d2", "s". Additionally, most of the elements, and their reference symbols discussed in paragraph [0029] are not shown.

Appropriate correction is required.

Claim Rejections - 35 USC § 112

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

5. Claims 1-9 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 1, line 3 recites "the first body adapted to be cut at one end thereof". Because of the use of the term "to be cut" it appears to be claiming a future event, rather than what is disclosed in the specification, which is that the body is opened at one end. Claim 1, line 12 recites the limitation "formed on each of the both ends thereof" which lacks antecedent basis, and is unclear because it is not clear what has both ends. The only element with two ends recited is the coupling pins,

Art Unit: 3616

and they don't including through holes. Further regarding line 12, the limitation "in such a manner as to correspond to the second through hole" is confusing, and it is unclear what is intended by this limitation. Claim 1, line 5, recites "the one side of the first body", line 17 recites "the one side of the second body" and claim 1, line 22 recites "the corresponding portion". There is insufficient antecedent basis for these limitations in the claim. In claim 6, line 4 recites "coupling pins coupled on a first end with the detachable mounting support member". This grammatical construction appears to incorrectly assert that more than one coupling pin is coupled to the same detachable mounting structure. The Examiner suggests inserting "a respective one of" in front of "the detachable".

Allowable Subject Matter

6. Claims 1-9 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

7. The following is a statement of reasons for the indication of allowable subject matter: Claim 1 includes the limitation of the first body with the flexible end portions having the through and coupling holes and the cut part, the front pillar trim that includes the mounting support parts and coupling pins that pass through the cut part and the first coupling hole, and further includes the coupling support part. Also included is the coupling arrangement of the mounting support members with the hollow second body having an end with a coupling hole, and the first and second coupling bolts. A combination of these limitations and the other recited features was not reasonably found in the prior art. Regarding claim 6, the combination of the front pillar trim with at least one hole, and coupling pins mounted to detachable mounting support members and the

Art Unit: 3616

mounting support member and the back plate coupled between the front pillar trim and the front pillar by the pins and the mounting support member and the box shaped chamber coupled with the flexible back plate, along with the other recited features, was not reasonably found in the prior art.

Conclusion

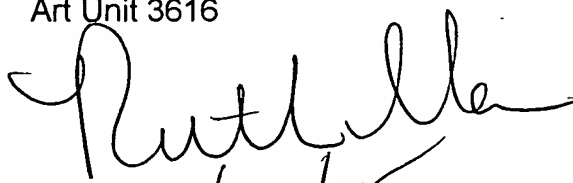
8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Nagai et al., Miyahara et al., JP 11-321531 A, JP 2000-25534 A, JP 2001-191883 A, Nakajima et al., Bowers et al., JP 2002-211345 A, JP 2002-308034 A, US RE 38,125 E, and Ibe et al. teach air bag curtain structures of interest.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ruth Ilan whose telephone number is 571-272-6673. The examiner can normally be reached on Monday-Friday, 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul Dickson can be reached on 571-272-6669. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ruth Ilan
Primary Examiner
Art Unit 3616



6/20/05

RI
6/20/05